

HISTORIC AMERICAN ENGINEERING RECORD

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HAER
WASH
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Snoqualmie Falls Hydroelectric Project
Snoqualmie (vic.)
King County
Washington

HAER WA-21

Photographer: Jet Lowe, HAER, July 1985

WA-21-1	GENERAL VIEW OF SNOQUALMIE FALLS FROM THE PUBLIC OVERLOOK
WA-21-2	VIEW OF SNOQUALMIE FALLS FROM THE STREAMBED BELOW THE FALLS
WA-21-3	VIEW OF SNOQUALMIE FALLS FROM THE POOL BELOW THE FALLS
WA-21-4	VIEW OF CRIB DAM ABOVE SNOQUALMIE FALLS
WA-21-5	GENERAL VIEW OF HEADWORKS AND TRANSFORMER HOUSE; THE STRUCTURE IN THE FOREGROUND IS THE HEADWORKS FOR THE SNOQUALMIE POWERHOUSE NO. 2
WA-21-6	GENERAL VIEW OF TRASH RACKS AND HEADWORKS; METAL-SIDED BUILDING WITH GABLE ROOF IS THE ELEVATOR SHAFT TO THE CAVITY POWERHOUSE
WA-21-7	DETAIL OF HEADWORKS SHOWING STONEY GATE THAT CONTROLS FLOW OF WATER INTO CAVITY POWERHOUSE
WA-21-8	GENERAL VIEW OF HEADWORKS ASSOCIATED WITH SNOQUALMIE FALLS POWERHOUSE NO. 2.
WA-21-9	VIEW OF TRANSFORMER HOUSE (LEFT) AND MACHINE SHOP (RIGHT)
WA-21-10	INTERIOR OF MACHINE SHOP, MACHINIST LEE KASSLER IS PICTURED IN THE FOREGROUND
WA-21-11	VIEW OF TRANSFORMER HOUSE; TO THE LEFT IS THE MODERN TRANSFORMER YARD.
WA-21-12	SOUTH FACADE OF TRANSFORMER HOUSE, LOOKING NORTH
WA-21-13	VIEW OF PELTON WHEELS AND GENERATORS IN CAVITY PLANT, AS SEEN FROM PELTON WHEEL-GENERATOR UNIT #1; GENERATOR #1, #2, #3, #4 WERE MANUFACTURED BY WESTINGHOUSE, EACH RATED AT 1,500 KW

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WA-21-14 VIEW OF PELTON WHEELS AND GENERATORS IN CAVITY PLANT, GENERATOR #1 IS PICTURED IN THE FOREGROUND

WA-21-15 VIEW OF PELTON WHEELS AS SEEN FROM UNIT #4

WA-21-16 VIEW OF ACCUMULATORS WHICH CONDUCTS WATER INTO THE PELTON WHEELS

WA-21-17 VIEW OF ACCUMULATORS AND PELTON WHEELS, SHOWING CONNECTION BETWEEN THE TWO

WA-21-18 DETAIL OF GENERATOR UNIT #4; BEYOND IS ELECTRIC LIGHT SIGN "1898" INDICATING DATE WHEN THE PLANT WAS NEARING COMPLETION

WA-21-19 DETAIL OF TURBINE-GENERATOR UNIT #5, INSTALLED IN 1905; UNLIKE UNITS #1 THROUGH #4, UNIT #5 CONTAINS A FRANCIS TURBINE; THIS TURBINE WAS MANUFACTURED BY THE PLATT IRON WORKS OF DAYTON, OHIO; THE GENERATOR IS RATED AT 5,000 KW

WA-21-20 VIEW OF CONTROL ROOM IN CAVITY PLANT

WA-21-21 VIEW OF CONTROL ROOM SHOWING CONTROL PANELS IN CAVITY PLANT

WA-21-22 VIEW OF TUNNEL TAILRACE LEADING FROM CAVITY PLANT TO THE RIVER BELOW THE FALLS

WA-21-23 SNOQUALMIE FALLS POWERHOUSE NO. 2, BUILT IN 1910 BY STONE & WEBSTER, LOCATED DOWNSTREAM FROM THE FALLS.

WA-21-24 SNOQUALMIE FALLS RAILROAD DEPOT, LOOKING WEST